



PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

REVOCATION OF POWER OF ATTORNEY, SUBSTITUTE POWER  
OF ATTORNEY, AND CHANGE IN CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Assignees of the following U.S. patent applications:

- 1) 10/638,499 filed on August 12, 2003 (Attorney Docket No. 2611-0213P);
- 2) 10/652,549 filed on September 2, 2003 (Attorney Docket No. 2611-0214P);
- 3) 10/669,889 filed on September 25, 2003 (Attorney Docket No. 2611-0215P); and
- 4) 10/715,851 filed November 19, 2003 (Attorney Docket No. 2611-0216P),

KYOCERA CORPORATION having a business office at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501, Japan, and CHI MEI OPTOELECTRONICS CORPORATION having a business office at No. 1, Chi-Yeh Road, Tainan Science Based Industrial Park, Hsinshih Hsiang, Tainan Hsien 710, Taiwan 74147, Republic of China, as evidenced by the Certificate Under 37 C.F.R. § 3.73(b) showing chain of title to each relevant application, hereby revoke any and all previous powers of attorney for the above-identified patent applications, and hereby appoint the practitioners at

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP) as the attorneys of the Assignees to receive all correspondence relating to the above-identified applications and to transact all business in the United States Patent and Trademark Office connected therewith, with full power of substitution and revocation, and the Assignees ratify any act done by the Assignees' attorneys in respect of these patents.

The new correspondence address is:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

The undersigned (whose title is supplied below) are empowered to sign this Revocation and Substitute Power of Attorney on behalf of the Assignees.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CHI MEI OPTOELECTRONICS CORPORATION

June 11, 2004  
Date

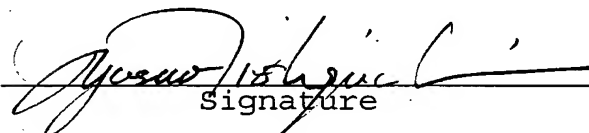
  
Signature

Robert Chen  
Typed or printed name

VP  
Title

KYOCERA CORPORATION

June 28, 2004  
Date

  
Signature

Yasuo NISHIGUCHI  
Typed or printed name

President  
Title

Enclosure: Certificate Under 37 C.F.R. § 3.73(b)  
showing chain of title.

(Rev. 02/18/2004)



PATENT  
2611-0216P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: T. TSUJIMURA et al. Conf.: 3960  
Appl. No.: 10/715,851 Group: 2821  
Filed: November 19, 2003 Examiner: UNASSIGNED  
Patent No.:  
Issue Date:  
For: ELECTROLUMINESCENT DISPLAY APPARATUS AND  
DRIVING METHOD THEREOF

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)  
SHOWING CHAIN OF TITLE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 15, 2004

Sir:

CHI MEI OPTOELECTRONICS CORPORATION, a corporation and KYOCERA CORPORATION, a corporation certify that they are the assignees of the patent application or issued patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application or issued patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- OR -

B. ☒ A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

1. From: Takatoshi TSUJIMURA et al.  
To: Chi Mei Optoelectronics Corporation  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: Chi Mei Optoelectronics Corporation  
To: KYOCERA CORPORATION (One-half interest)  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are attached.
- ☒ Copies of assignments or other documents in the chain of title are attached

The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

7/15/2004  
Date

 Michael Cammarata  
Signature #39,491 patent attorney

for Michael K. Mutter, #29,680  
Typed or printed name  
Patent Attorney  
Title

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

# RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

## 1. Name of conveying party(ies):

Yoshinao KOBAYASHI  
Shinya ONO



## 2. Name and address of receiving party(ies):

CHI MEI OPTOELECTRONICS CORP.  
No. 1, Chi-Yeh Road  
Tainan County  
Tainan Science-Based Industrial Park  
Taiwan 74147  
Republic of China

Additional conveying party(ies)

NO

## 3. Nature of conveyance:

ASSIGNMENT

Execution Date:

December 22, 2003

Additional name(s) &amp; address(es) attached?

NO

## 4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

10/715,851

B. Patent Number(s):

Additional numbers attached? NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Glenn Law  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143

## 6. Total number of applications/patents involved:

1

## 7. Total fee (37 C.F.R. § 3.41):

\$40.00

☒ Check Enclosed

Charge to deposit account

## 8. Deposit account number:

19-0741

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## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Glenn Law

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and  
address of  
assignee

Chi Mei Optoelectronics Corp.

No. 1, Chi-Yeh Road, Tainan County, Tainan Science-Based Industrial Park, Taiwan 74147 R.O.C.

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of  
invention

ELECTROLUMINESCENT DISPLAY APPARATUS AND DRIVING METHOD  
THEREOF

as set forth in this United States Patent Application

check one

☐ executed concurrently herewith

☐ executed on

☒ Serial No. 10/715,851 Filed Nov. 19, 2003

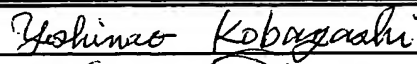
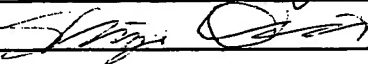
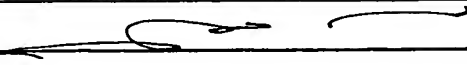
in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Yoshinao KOBAYASHI	Signature: 	Date: Dec. 22, 2003
Name: Shinya ONO	Signature: 	Date: Dec. 22, 2003
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: Hiroaki SAKAI	Signature: 	Date: Dec. 22, 2003
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Attorney Docket No.:

FORM PTO-1595 (modified)

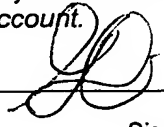
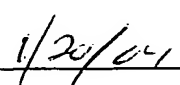
U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

# RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

<b>1. Name of conveying party(ies):</b>  <b>CHI MEI OPTOELECTRONICS CORP.</b> <b>No. 1, Chi-Yeh Road</b> <b>Tainan Science Based Industrial Park</b> <b>Hsinshih Hsiang, Tainan Hsien 716</b> <b>Taiwan 74147</b> <b>Republic of China</b>	<b>2. Name and address of receiving party(ies):</b>  <b>KYOCERA CORPORATION</b> <b>6 Takeda Tobadono-cho, Fushimi-ku</b> <b>Kyoto 612-8501, Japan</b>		
<b>3. Nature of conveyance:</b> <b>ASSIGNMENT (One-half interest)</b> <b>Execution Date:</b> <b>December 26, 2003</b>	<b>Additional name(s) &amp; address(es) attached?</b> <b>NO</b>		
<b>4. Application number(s) or patent number(s):</b>  If this is being filed together with a new application, the execution date of the application is:  <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>A. Patent Application Number(s):</b>   <b>10/638,499</b>  <b>10/652,549</b>  <b>10/669,889</b>  <b>10/715,851</b> </td> <td style="width: 50%; vertical-align: top;"> <b>B. Patent Number(s):</b>   </td> </tr> </table>		<b>A. Patent Application Number(s):</b>  <b>10/638,499</b> <b>10/652,549</b> <b>10/669,889</b> <b>10/715,851</b>	<b>B. Patent Number(s):</b>  
<b>A. Patent Application Number(s):</b>  <b>10/638,499</b> <b>10/652,549</b> <b>10/669,889</b> <b>10/715,851</b>	<b>B. Patent Number(s):</b>  		
<b>Additional numbers attached? NO</b>			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  <b>Glenn Law</b> <b>FOLEY &amp; LARDNER</b> <b>Washington Harbour</b> <b>3000 K Street, N.W., Suite 500</b> <b>Washington, D.C. 20007-5143</b>	<b>6. Total number of applications/patents involved:</b> <b>4</b>  <b>7. Total fee (37 C.F.R. § 3.41):</b> <b>\$160.00</b>  <input checked="" type="checkbox"/> <b>Check Enclosed</b>  <input type="checkbox"/> <b>Charge to deposit account</b>  <b>8. Deposit account number:</b> <b>19-0741</b>		
<b>DO NOT USE THIS SPACE</b>			
<b>9. Statement and signature:</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i>			
<b>Glenn Law</b>			
Name of person signing	Signature		
			
Date			
<b>Total number of pages including cover sheet, attachments, and document: 3</b>			



## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned:

CHI MEI OPTOELECTRONICS CORP.

having an address at

No. 1, Chi-Yeh Road  
Tainan Science Based Industrial Park  
Hsinshih Hsiang, Tainan Hsien 710  
Taiwan 74147, R.O.C.

owner of the entire rights in the United States of America and its territories and possessions to the below listed U.S. Patent Applications, as evidenced in the records in the U.S. Patent and Trademark Office, (hereinafter "ASSIGNOR") hereby sells and assigns a part of its interest, unto:

KYOCERA CORPORATION

having an address at

6 Takeda Tobadono-cho, Fushimi-ku  
Kyoto 612-8501, Japan

(hereinafter ASSIGNEE), namely, ONE-HALF (1/2) of its right, title and interest for the United States, its territories and possessions in and to these inventions relating to:

<u>Patent Application Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
10/638,499	August 12, 2003	Thin Film Transistor, Image Display Device, and Image Display Apparatus
10/652,549	September 2, 2003	Organic Light Emitting Diode Display Device and Method of Manufacturing the Same
10/669,889	September 25, 2003	Organic Light-Emitting Device, Organic Light-Emitting Display Apparatus, And Method of Manufacturing Organic Light-Emitting Display Apparatus
10/715,851	November 19, 2003	Electroluminescent Display Apparatus and Driving Method Thereof

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and in and to said United States Patent Applications, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such applications or for said inventions, including any and all reissues or extensions thereof, to be held and enjoyed jointly by said ASSIGNOR and said ASSIGNEE, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the ASSIGNOR had this Assignment not been made.

The undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Company: CHI MEI OPTOELECTRONICS CORP.

Date: Dec. 26. 2003

By: *Jan-Yang Ho*  
Name: Jan-Yang Ho  
Title: President

Date: Dec. 26, 2003

WITNESS: *Wakako Anzai*  
Wakako ANZAI

Date: Dec. 26, 2003

WITNESS: *Michiko Watanabe*  
Michiko WATANABE

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by certificate from a U.S. Consul.